

1 **What Is Claimed Is**

- 2 1. A stool apparatus for use in a chair with a post, the stool apparatus
3 comprising a stool, a carriage for carrying the stool and a telescopic
4 device for connecting the carriage to the post.
- 5 2. The stool apparatus according to claim 1 wherein the carriage
6 comprises a vertical bar attached to the telescopic device, a
7 horizontal bar integrated with the vertical bar and two wheels
8 attached to the horizontal bar.
- 9 3. The stool apparatus according to claim 2 wherein the carriage
10 includes a lug formed thereon, and the stool includes two lugs
11 between which the lug of the carriage is located and connected.
- 12 4. The stool apparatus according to claim 3 comprising a screw driven
13 in the lug of the carriage and the lugs of the stool.
- 14 5. The stool apparatus according to claim 4 comprising a nut engaged
15 with the screw.
- 16 6. The stool apparatus according to claim 1 comprising a tension spring
17 for shrinking the telescopic device.
- 18 7. The stool apparatus according to claim 6 wherein the tension spring
19 is put in the telescopic device.
- 20 8. The stool apparatus according to claim 1 wherein the telescopic
21 device defines a screw hole, and the carriage defines an aperture
22 through which a screw is driven into the screw hole.
- 23 9. The stool apparatus according to claim 1 wherein the telescopic
24 device comprises a first tube, a second tube inserted in the first tube
25 and a third tube inserted in the second tube.
- 26 10. The stool apparatus according to claim 9 comprising a tension spring

1 with a rear end attached to a rear end of the first tube and a front end
2 attached to a front end of the third tube.

3 11. The stool apparatus according to claim 10 wherein the tension spring
4 is put in the telescopic device.

5 12. The stool apparatus according to claim 9 wherein the carriage
6 comprises a vertical bar attached to the third tube, a horizontal bar
7 integrated with the vertical bar and two wheels attached to the
8 horizontal bar.

9 13. The stool apparatus according to claim 1 comprising a clamping
10 device for connecting the telescopic device with the post.

11 14. The stool apparatus according to claim 13 wherein the clamping
12 device includes a first jaw, a second jaw hinged with the first jaw
13 and at least one quick release element for forcing the first jaw
14 towards the second jaw.

15 15. The stool apparatus according to claim 14 wherein the first jaw
16 defines at least one cutout, and the second jaw defines at least one
17 hole, and the quick release element includes a lever/cam for
18 abutment against one of the jaws, a screw pivotally connected with
19 the lever/cam and inserted in the cutout and the hole and a nut
20 engaged with the screw.

21 16. The stool apparatus according to claim 1 wherein the stool is
22 pivotally installed on the carriage.

23 17. The stool apparatus according to claim 16 wherein the stool includes
24 a groove defined in the front face in order to receive the vertical bar
25 when the stool is put vertically.

26 18. The stool apparatus according to claim 16 comprising a retaining for

- 1 retaining the stool in position relative to the carriage.
- 2 19. The stool apparatus according to claim 18 wherein the retaining
- 3 device includes a detent installed at one of the carriage and the stool
- 4 and at least one hole defined in the other of the carriage and the stool
- 5 for receiving the detent.
- 6 20. The stool apparatus according to claim 19 wherein the retaining
- 7 device includes a plurality of holes.
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